

NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	If you have 50 green , 50 orange, and 50 yellow jelly beans, how many bags can you fill for	A. 12 B. 13
1	Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?	C. 16 D. 17
2	Question Image	A. b B. b-180 C. 90-b
3	In a school there are 400 students, of whom 70% are boys: what is the number of girls?	D. 180-b A. 120 B. 200 C. 280
		D. 2800 A. 780
4	Question Image	B. 585 C. 1170 D. 540
5	Find the sum of money,11% of which is Rs.1650.	A. 150 B. 3300 C. 25000 D. 15000
6	√?/16 = 0.5	A. 8 B. 12 C. 32 D. 64
7	72/3÷ 18/6 =?	A. 72 B. 8 C. 18 D. 48
8	If 3 1/5 c=2 1/2 b and c≠0, then b/c=?	A. 25/32 B. 7/8 C. 32/25 D. 11/10
9	Question Image	A. 5 B. 10 C. 110
		D. 125 A. 25/32
10	Question Image	B. 7/8 C. 32/25 D. 11/10
11	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
12	A man opens a bookstall with a capital of Rs.25000. In three months his capital amounts to rupees 27500. What is the increase percent?	A. 1% B. 10% C. 20% D. 7%
13	A rectangular lot 50 feet by 100 feet is surrounded on all sides by a concrete walk 5 feet wide. Find the number of square feet in the surface of the walk.	A. 1600 B. 5250 C. 5500 D. 6100
14	Question Image	A. 41 ^O B. 65 ^O
1-7		C. 115 ^O D. 106 ^O
15	Dave is twice as old as Bob, who is 3 years older than steve. If Steve is 4a years old, Dave's age is:	A. 8a B. 22a C. 14a D. 8a+6

16	Question Image	A. 4π B. 18π
		C. 28π D. 32π
17	Which of the following is the sum of two consective prime numbers?	A. 66
		B. 52 C. 41
		D. 29
18	In a school there are 400 students , of whom 70% are boys. What is the number of girls?	A. 130
		B. 200
		C. 280
		D. 2800
	If (36)(?)(7)=21, then ? equals	A. 21/43
19		B. 1/42
10		C. 1/12
		D. 1/11
	2x2y when multiplied with $x^2 + y^2$ gives ?	A. 2x ² y ³
		2xy ³
		B. 2x ⁴ y+
20		2x ² y ³
		C. 2xy ² + 2x ² y
		D. 2xy ³ +
		2x ³ y